



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): DEBASHIS BHATTACHARYA et al.  
Serial No.: 09/896,059  
For: METHOD FOR AUTOMATED DESIGN OF INTEGRATED  
CIRCUITS WITH TARGETED QUALITY OBJECTIVES USING  
DYNAMICALLY GENERATED BUILDING BLOCKS  
Filed: June 29, 2005  
Examiner: Thompson, A. M.  
Art Unit: 2825  
Confirmation No.: 9475  
Customer No.: 27623 Attorney Docket No.: 162.7107USU

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the non-final Office Action dated June 2, 2005, for which the time for response has been extended by an accompanying petition for one month to October 2, 2005, please enter and consider the following amendments and remarks in the above-noted application.

Amendment to the drawing is on page 2.

Amendment to the claims begins on page 3.

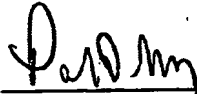
Remarks begin on page 17.

cited art for the same reasons set forth in the discussion of claim 1 above and is, therefore, also allowable.

It is respectfully requested for the reasons set forth above that the objections to the drawing and to the claims be withdrawn, that the rejections under 35 U.S.C. 112 and 35 U.S.C. 102(e) withdrawn, that claims 1-9, 11-19, 21-36, 38-44, 46-52, 54-59 and 61-78 be allowed and that this application be passed to issue.

Respectfully Submitted,

Date: 10/3/05



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Reg. No. 31,019  
Attorney for Applicants  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
One Landmark Square, 10<sup>th</sup> Floor  
Stamford, CT 06901-2682  
(203) 327-4500



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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Debashis Bhattacharya et al.

Serial No.: 09/896,059

For: METHOD FOR AUTOMATED DESIGN OF INTEGRATED CIRCUITS WITH TARGETED QUALITY OBJECTIVES USING DYNAMICALLY GENERATED BUILDING BLOCKS

Filed: June 29, 2001

Examiner: Annette M. Thompson

Art Unit: 2825

Confirmation No.: 9475

Customer No.: 27,623 Attorney Docket No.: 162.7107USU

**Mail Stop Amendment**  
**COMMISSIONER FOR PATENTS**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Dear Sir:

**AMENDMENT TRANSMITTAL**

We are enclosing an Amendment with Replacement Drawings Sheet (1 sheets) containing Fig. 2 in response to the communication dated January 2, 2005 in the above-identified application.

Petition for extension of time pursuant to 37 C.F.R. §§ 1.136 and 1.137 is hereby made if, and to the extent, required. The fee for this extension of time is calculated to be \$ 60.00 to extend the time for filing this response until October 3, 2005.

The fee for any change in number of claims has been calculated as shown below.

| CLAIMS AS AMENDED               |                                  |       |                                |               |                 |          |
|---------------------------------|----------------------------------|-------|--------------------------------|---------------|-----------------|----------|
|                                 | Claims Remaining After Amendment |       | Highest Number Previously Paid | Present Extra | Rate            |          |
| Total Claims                    | 71                               | Minus | 71                             | 0             | x \$18.00       | \$144.00 |
| Independent Claims              | 8                                | Minus | 8                              | 0             | x \$86.00       | \$       |
| MULTIPLE DEPENDENT CLAIM FEE    |                                  |       |                                |               | x \$290.00 = \$ |          |
| TOTAL FEE FOR CLAIM CHANGES     |                                  |       |                                |               | \$ 0            |          |
| 1/2 FILING FEE FOR SMALL ENTITY |                                  |       |                                |               | \$0             |          |

The total fee for this amendment, including claim changes and any extension of time is calculated to be \$ 60.00 (small entity).

☒ A check in the amount of \$ 60.00 (small entity) is attached.

☒ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467**. A duplicate copy of this Form is enclosed.

October 3, 2005

Date



Paul D. Greeley, Esq.

Attorney for Applicant(s)

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**CERTIFICATE OF MAILING**

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON October 3, 2005.

Joanne A. Romaniello

NAME



SIGNATURE

10/3/05

DATE

## Substitute for Form PTO-875

Application or Docket Number

09-896,059

| (Column 1) | (Column 2) |
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Pd.

- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2*

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